



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 09/940,849  
Filed: August 29, 2001  
Inventors: Jeffrey A. Trogolo et al  
Title: BI-LAMINAR, HYALURONAN COATINGS  
WITH SILVER-BASED ANTI-MICROBIAL PROPERTIES  
Art Unit: 1623  
File No.: 281-37

GP/1623  
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INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents & Trademarks  
Washington, DC 20231

Dear Sir:

In accordance with Applicants' duty of candor and full disclosure pursuant to 37 CFR §1.56, Applicants wish to call the following items to the attention of the Examiner. A copy of each item is enclosed. These items include the following U.S. patents:

4,657,820	4,959,074	5,697,203
4,663,233	5,009,898	5,714,430
4,722,867	5,023,114	5,714,445
4,775,585	5,037,677	5,789,571
4,801,475	5,102,401	5,840,046
4,906,464	5,180,585	6,042,876
4,911,898	5,296,238	6,187,369
4,911,899	5,405,644	
4,923,450	5,441,717	
4,938,955	5,556,699	
4,938,958	5,562,872	

Applicants also cite the following non-patent references, copies of which are also enclosed:

"Anti-Infective Medical Device Strategies", by Chinn et al, Surfaces in Biomaterials Foundation, 1998, pages 105-110;

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231, ON THE DATE INDICATED BELOW.

BY William H. Ellberg  
DATE 12/13/01

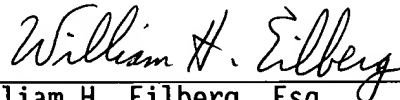
"The Patho Physiology and Management of Device Related Infections",  
by Khoury, Surfaces in Biomaterials Foundation, 1998, pages 99-104;

"Hyaluronan-Modified Surfaces for Medical Devices", by Djoerd  
Hoekstra, Medical Device & Diagnostic Industry, February 1999; and

"Evaluation of Interfacial Properties of Hyaluronan Coated  
Poly(methylmethacrylate) Intraocular Lenses", by Cassinelli et al, J.  
Biomater. Sci. Polymer Edn, Vol. 11, No. 9, pages 961-977 (2000).

Applicants reserve the right to contest the applicability of each  
item described above as prior art to the present invention.

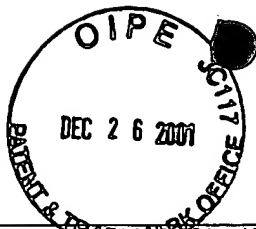
Respectfully submitted,



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William H. Eilberg, Esq.  
Registration No. 28,009  
420 Old York Road  
Jenkintown, PA 19046  
215-885-4600

Attorney for Applicants

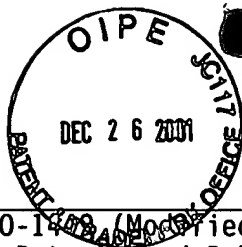


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Form PTO-1449 (Revised 11/94) List of Patents and Publications For Applicant's Information Disclosure Statement				Attorney Docket No. 281-37		Serial No. 09/940,849	
				Applicants Jeffrey A. Trogolo et al			
				Filing Date 08/29/01		Group 1623	
U.S. Patent Documents							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Approp.	
	4,657,820	04/14/87	Halpern et al				
	4,663,233	05/05/87	Beavers				
	4,722,867	02/02/88	Halpern et al				
	4,775,585	10/04/88	Hagiwara et al				
	4,801,475	01/31/89	Halpern et al				
	4,906,464	03/06/90	Yamamoto et al				
	4,911,898	03/27/90	Hagiwara et al				
	4,911,899	03/27/90	Hagiwara et al				
	4,923,450	05/08/90	Maeda et al				
	4,938,955	07/03/90	Niira et al				
	4,938,958	07/03/90	Niira et al				
Foreign Patent Documents							
Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No	
Other Documents (Including Author, Title, Pertinent Pages, Etc.)							
		"Anti-Infective Medical Device Strategies", Chinn et al, Surfaces in Biomaterials Foundation, 1998, p. 105-110					
		"The Patho Physiology and Management of Device Related Infec- tions", Khoury, Surfaces in Biomaterials Fd., 1998, p. 99-104					
		"Hyaluronan-Modified Surfaces for Medical Devices", Hoekstra, Medical Device & Diagnostic Industry, Feb. 1999					
Examiner				Date Considered			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Form PTO-1489 (Modified) List of Patents and Publications For Applicant's Information Disclosure Statement				Attorney Docket No. 281-37		Serial No. 09/940,849	
				Applicants Jeffrey A. Trogolo et al			
				Filing Date 08/29/01		Group 1623	
U.S. Patent Documents							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Approp.	
	4,959,074	09/25/90	Halpern et al				
	5,009,898	04/23/91	Sakuma et al				
	5,023,114	06/11/91	Halpern et al				
	5,037,677	08/06/91	Halpern et al				
	5,102,401	04/07/92	Lambert et al				
	5,180,585	01/19/93	Jacobson et al				
	5,296,238	03/22/94	Sugiura et al				
	5,405,644	04/11/95	Ohsumi et al				
	5,441,717	08/15/95	Ohsumi et al				
	5,556,699	09/17/96	Niira et al				
	5,562,872	10/08/96	Watanabe				
Foreign Patent Documents							
Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No	
Other Documents (Including Author, Title, Pertinent Pages, Etc.)							
		"Evaluation of Interfacial Properties of Hyaluronan, etc." Cassinelli et al, J. Biomater. Sci. Polymer Edn, vol.11, No. 9					
Examiner				Date Considered			

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U.S. Patent Documents							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Approp.	
	5,697,203	12/16/97	Niwa				
	5,714,430	02/03/98	Gehrer et al				
	5,714,445	02/03/98	Trinh et al				
	5,789,571	08/04/98	Beavers et al				
	5,840,046	11/24/98	Deem				
	6,042,876	03/28/00	Deem				
	6,187,369	02/13/01	Beavers				
Foreign Patent Documents							
Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No	
Other Documents (Including Author, Title, Pertinent Pages, Etc.)							
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